



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed :Masatsugu SHIMIZU  
For :January 3, 2002  
Serial Number :TRANSCEIVER APPARATUS...  
Serial Number :10/037,836

Filed by Express Mail  
(Receipt No. 72271875US)  
on July 21, 2006  
pursuant to 37 C.F.R. 1.10  
by Dexter Chang

July 21, 2006

Director of the U.S. Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE CORRECTION AND  
SUBSTITUTE FORM PTO-1449

SIR:

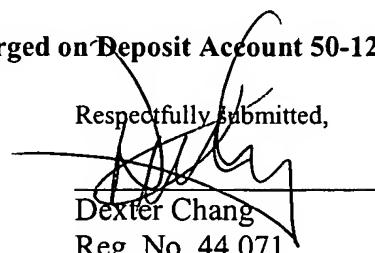
In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of a Substitute PTO-1449 Form. This document is being submitted to replace the 1449 Form submitted in an IDS filed on January 2, 2003. The European Search Report dated December 9, 2002 was inadvertently omitted from the 1449 Form. The enclosed Substitute 1449 Form lists the European Search Report.

Additionally, we enclose a second Substitute PTO-1449 Form to replace the 1449 Form submitted in an IDS filed on March 27, 2003. The European Search Report dated March 3, 2003 was inadvertently omitted from the 1449 form. The enclosed Substitute 1449 Form (marked **SUBSTITUTE 1449/PTO (2)**) lists the European Search Report.

Applicant respectfully requests that the attached 1449 Forms be substituted for the 1449 Forms filed on January 2, 2003 and March 27, 2003.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

  
Dexter Chang  
Reg. No. 44,071

Customer No.: 026304  
DOCKET NO.: FUSA 19.314



Please type a plus sign (+)

SUBSTITUTE 1449/PTO

~~U.S. Department of Commerce  
Patent and Trademark Office~~

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 10/037,836

**Filing Date** :January 3, 2002

First Named Inventor: :Masatsugu SHIMIZU

## Group Art Unit

Examiner Name

Attorney Docket No. :FUSA 19.314

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|---------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|
|                   |                       |                      |                                 |                                                 |                                                  |                                                                         |

## FOREIGN DOCUMENTS

## Other Prior Art-Non Patent Literature Documents

|                    |          |                                                                                                                                                                                                                                                              |                                                              |
|--------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Examiner Initials  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source. | Applicant check her if English language translation attached |
|                    |          | European Search Report dated December 9, 2002                                                                                                                                                                                                                |                                                              |
|                    |          | “WCDMA-THE RADIO INTERFACE FOR FUTURE MOBILE MULTIMEDIA COMMUNICATIONS” By E. Dahlman, et al.; IEEE Transactions on Vehicular Technology, Vol. 47, No. 4, November 1998; pp. 1105-1117 XP-000875424                                                          |                                                              |
| Examiner Signature |          | Date Considered                                                                                                                                                                                                                                              |                                                              |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
'Unique citation designation number. ' See attached Kinds of U.S. Patent Documents. ' Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ' For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ' Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. ' Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SES- FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patent, Washington, DC 20231.



Please type a plus sign (+) → +

**SUBSTITUTE 1449/PTO (2)**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

---

Sheet 1 of 1

Department of Commerce  
Patent and Trademark Office

Application No. : 10/037,836

Filing Date :January 3, 2002

First Named Inventor: :Masatsugu SHIMIZU

## Group Art Unit

Examiner Name : \_\_\_\_\_

Attorney Docket No. :FUSA 19.314

## **U.S. PATENT DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|---------------------------------|-------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|
|                   |                       |                      |                                 |                                                 |                                                  |                                                                         |
|                   |                       |                      |                                 |                                                 |                                                  |                                                                         |

## FOREIGN DOCUMENTS

## Other Prior Art-Non Patent Literature Documents

| Examiner Initials  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.                                                                                     | Applicant check her if English language translation attached |
|--------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
|                    |          | European Search Report dated March 3, 2003                                                                                                                                                                                                                                                                                                       |                                                              |
|                    |          | DAHLMAN, et al. " UMTS/IMT-2000 BASED ON WIDEBAND CDMA" IEEE COMMUNICATIONS MAGAZINE, VOL. 36, NO. 9, September 1998, pp. 70-80 XP000784828: ISSN:0163-6804                                                                                                                                                                                      |                                                              |
|                    |          | ZHANG et al. "A NOVEL TRANSMISSION AND TRANSPORT CHANNEL MULTIPLEXING SCHEME FOR WCDMA" ONLINE! JUNE 1999, TSG RAN WORKING GROUP:XP002229785, <a href="http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_05/Docs/Pdf/r1-99628.pdf">http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_05/Docs/Pdf/r1-99628.pdf</a> Retrieved from Internet on: 11-05-2002 |                                                              |
| Examiner Signature |          | Date Considered                                                                                                                                                                                                                                                                                                                                  |                                                              |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
'Unique citation designation number.' See attached Kinds of U.S. Patent Documents.<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.).<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precode the serial number of the patent document.<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.<sup>4</sup> if possible.<sup>5</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SES- FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.